

Application Serial No. 09/869,082  
Amendment dated April 8, 2004  
Reply to final Office action of January 8, 2004

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 through 19. (Cancelled)

20. (Original) A coverslip for a microscope slide wherein a portion of said coverslip is concave thereby enclosing a known volume when placed onto a microscope slide.

21. (Original) The coverslip of claim 20 further comprising reagents dried thereon.

22. (Original) A combination of the coverslip of claim 20, a microscope slide and an insert sandwiched between a portion of said coverslip and said microscope slide.

23. (Original) The combination of claim 22 wherein said insert comprises a control sample.

24. (Original) The coverslip of claim 20 wherein said coverslip is labeled with a barcode or text.

25. (Original) A method of performing an assay on a biological sample on a microscope slide, comprising:

- a) placing a biological sample on a microscope slide;
- b) placing the coverslip of claim 20 on said microscope slide;
- c) allowing water, buffer or reagent to flow into the known volume between said microscope slide and said coverslip; and
- d) allowing a reaction to occur.

26. (Original) The method of claim 25 wherein said coverslip comprises a reagent predried onto it.

27 through 42. (Cancelled)

43. (New) A coverslip for a microscope slide wherein a portion of said coverslip is concave thereby enclosing a constant volume when placed onto a microscope slide.